In the Specification:

Please replace the paragraph beginning on page 11, line 10, with the following rewritten paragraph:

--The execution queue <u>number</u> is the number of other programs that form a queue while the CPU is executing one program. In other words, the execution queue is the number of other processes waiting for execution while one process is occupying the CPU.--

Please replace the paragraph beginning on page 11, line 24, with the following rewritten paragraph:

--The demand queue <u>number</u> is the number of other read/write demands that form a queue while the disk is executing read/write operation. The disk response time is the time from issue of read/write demand to the disk until end of read/write operation. Fig. 3B shows an example of time sequence changes of disk response time in the user system 10. In Fig. 3B, the axis of abscissas is the time axis having a range from 10:07 to 18:07 and the axis of ordinates represents the disk response time.--